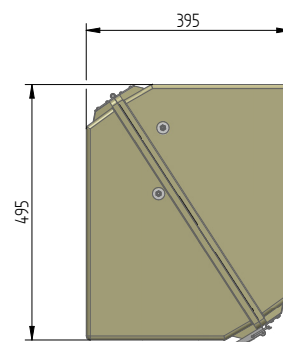
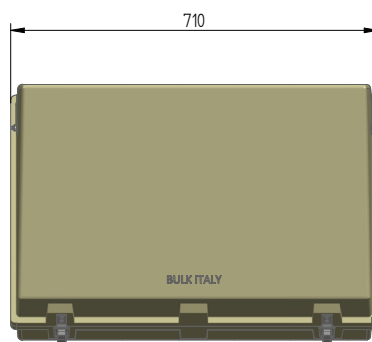
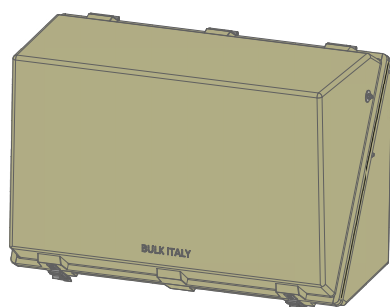


MODEL: 700GI



Technical characteristics

- Instrument protection enclosure made in hot pressed GRP (Glassfibre Reinforced Polyester)
- External dimension in mm:
710 (width) x 395 (depth) x 495 (height)
- Minimum thickness 5 mm
- Hinges, clasps and lid propstay made in stainless steel
- Gasket made in EPDM or Silicone
- Working temperature range:
EPDM gasket: -40°C + 80°C
SILICONE gasket: -60°C + 80°C
- Light grey color similar to RAL 7032

Protection degree

- IP 66 construction
- IK10 construction in according to EN 62262:2002
- IK10 construction at -60°C and + 100°C in according to EN 62262:2002

Resistant to most corrosive types of environments

- UV resistant in according to EN 60079
- Positively tested Sand and Dust Procedure II - Blowing sand in according to MIL-STD-810G METHOD 510.5
- Positively tested to Salt Mist Corrosion
- Positively tested in wind tunnel up to 160 km/h

Hardly inflammable and self-extinguishing

- "V-0" classification in according to UL 94 June 2009
- Determination of burning behavior by oxygen index in according to UNI EN ISO 4589-2: 35% Oxygen Index
- Classification of fire behavior in according to DIN 4102-1:1998: CLASS B2

Conformity to hazardous area directive:

- EAC CU TR 010/2011 compliance
- CE MARK 2014/35/UE

Options/accessories:

- antistatic material suitable for installation into Ex Area in according to ATEX or CU TR 012/2011: see model 700NI
- window in safety glass
- thermal insulation
- electrical heater and thermostat
- junction box
- shrinkable
- louvres
- cable gland
- grommet
- bulkhead union
- capillary entry
- TAG label
- lockable door
- drain device
- earth bar
- handle
- special mounting bracket
- compact manifold
- 2" pipe stand



bulk

MADE IN ITALY

GRP ENCLOSURES

INSTRUMENT ENCLOSURE SERIE IE

HOW TO ORDER:

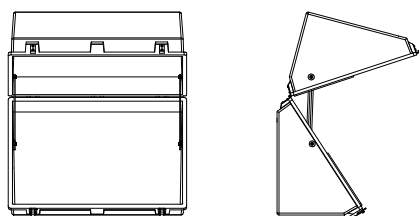
ENCLOSURE SERIE	GASKET TYPE	MATERIAL	WINDOW	INSULATION	TYPICAL ASSEMBLY	MOUNTING BRACKET MATERIAL	CERTIFICATION
70	0: EPDM (MIN. -40 °C)	G: GRP LIGHT GREY RAL 7032	1: WITHOUT WINDOW	C: INSULATED	SELECT FROM BELOW	A: ZINC-COATED STEEL	C: CE
	1: SILICONE (MIN. -60°C)	(*)		S: NOT INSULATED		B: AISI 316	E: EAC CU TR 010/2011 COMPLIANCE
						C: NOT REQUIRED	F: NOT REQUIRED

(*) Other colours available on request

EXAMPLE: 700G1S017AF

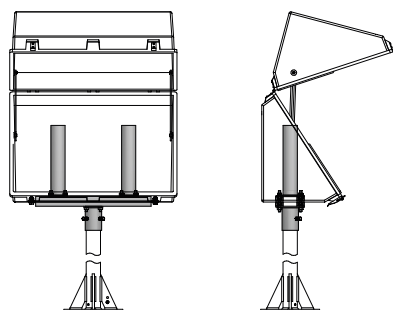
ENCLOSURE SERIE 70 NOT INSULATED WITHOUT WINDOW, MATERIAL GRP LIGHT GREY RAL 7032 C/W EPDM GASKET, DOUBLE INTERNAL AND SINGLE EXTERNAL ZINC-COATED STEEL MOUNTING PLATE FOR 2" PIPESTAND, WITHOUT CERTIFICATE

TYPICAL ASSEMBLY 000



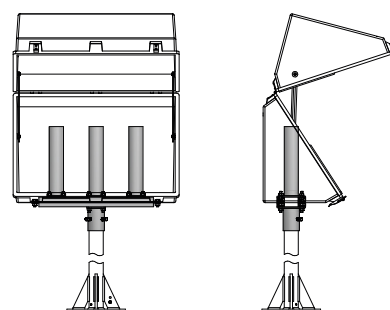
Without mounting brackets

TYPICAL ASSEMBLY 017



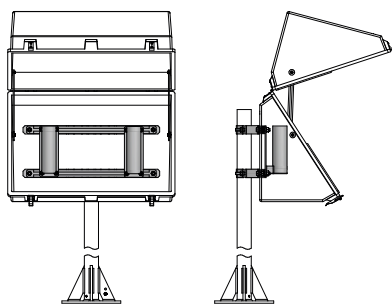
External bracket placed on the bottom side for 2" pipe stand
Double internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 027



External bracket placed on the bottom side for 2" pipe stand
Triple internal 2" vertical pillar placed on the bottom side

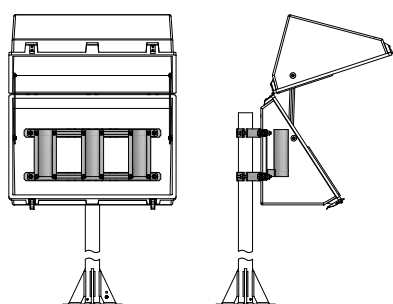
TYPICAL ASSEMBLY 037



External bracket placed on the bottom side for 2" pipe stand

Double internal 2" vertical pillar placed on the rear side

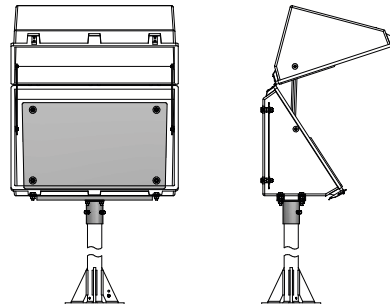
TYPICAL ASSEMBLY 047



External bracket placed on the rear side for 2" pipe stand

Triple internal 2" vertical pillar placed on the rear side

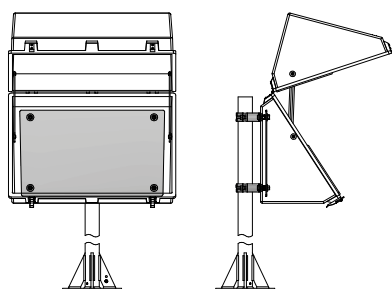
TYPICAL ASSEMBLY 057



External bracket placed on the bottom side for 2" pipe stand

Internal plate placed on the rear side

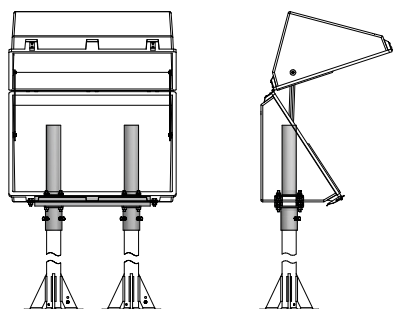
TYPICAL ASSEMBLY 067



External bracket placed on the rear side for 2" pipe stand

Internal plate placed on the rear side

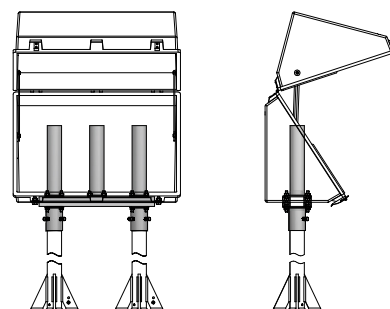
TYPICAL ASSEMBLY 077



Double external bracket placed on the bottom side for 2" pipe stand

Double internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 087



Double external bracket placed on the bottom side for 2" pipe stand

Triple internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 097 Double external bracket placed on the bottom side for 2" pipe stand Internal plate placed on the rear side	TYPICAL ASSEMBLY 107 Double external bracket placed on the rear side for 2" pipe stand Double internal 2" vertical pillar placed on the rear side	TYPICAL ASSEMBLY 117 Double external bracket placed on the rear side for 2" pipe stand Triple internal 2" vertical pillar placed on the rear side
TYPICAL ASSEMBLY 127 External bracket placed on rear side for 2" pipe stand Internal plate placed on the rear side	TYPICAL ASSEMBLY 137 External bracket placed on the bottom side for 2" pipe stand Double internal 2" horizontal pillar placed on the bottom side	TYPICAL ASSEMBLY 147 External bracket placed on the bottom side for 2" pipe stand Triple internal 2" horizontal pillar placed on the bottom side
TYPICAL ASSEMBLY 157 External bracket placed on the rear side for 2" pipe stand Double internal 2" horizontal pillar placed on the bottom side	TYPICAL ASSEMBLY 167 External bracket placed on the rear side for 2" pipe stand Triple internal 2" horizontal pillar placed on the bottom side	TYPICAL ASSEMBLY 177 External bracket placed on the rear side for wall mounting Double internal 2" vertical pillar placed on the rear side
TYPICAL ASSEMBLY 187 External bracket placed on the rear side for wall mounting Triple internal 2" vertical pillar placed on the rear side	TYPICAL ASSEMBLY 197 External bracket placed on the rear side for 2" pipe stand Double internal 2" vertical pillar placed on the bottom side	TYPICAL ASSEMBLY 207 External bracket placed on the rear side for 2" pipe stand Triple internal 2" vertical pillar placed on the bottom side

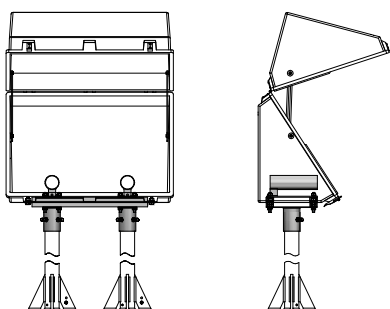
**bulk**

MADE IN ITALY

GRP ENCLOSURES

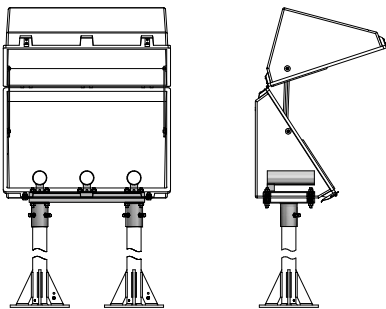
INSTRUMENT ENCLOSURE SERIE IE

700GI SERIE IE

TYPICAL ASSEMBLY 217

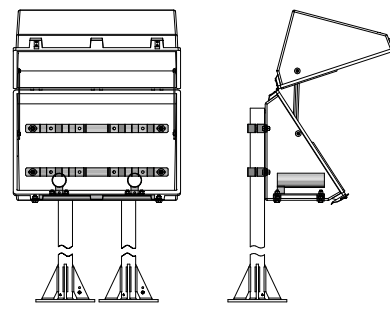
Double external bracket placed on the bottom side for 2" pipe stand

Double internal 2" horizontal pillar placed on the bottom side

TYPICAL ASSEMBLY 227

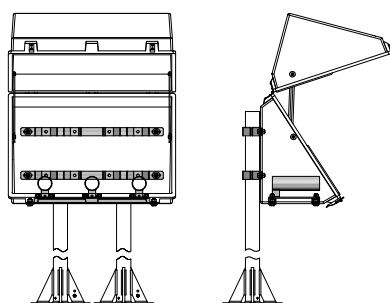
Double external bracket placed on the bottom side for 2" pipe stand

Triple internal 2" horizontal pillar placed on the bottom side

TYPICAL ASSEMBLY 237

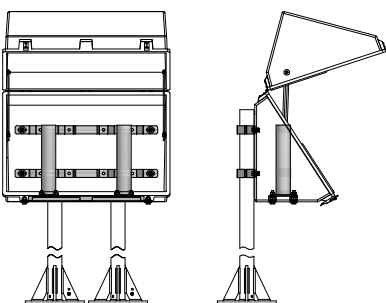
External bracket placed on the rear side for 2" pipe stand

Double internal 2" horizontal pillar placed on the bottom side

TYPICAL ASSEMBLY 247

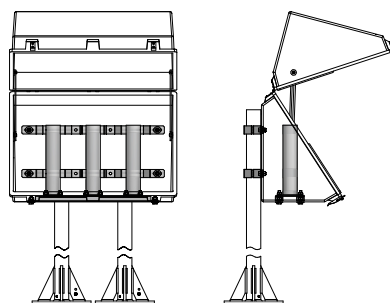
Double external bracket placed on the rear side for 2" pipe stand

Triple internal 2" horizontal pillar placed on the bottom side

TYPICAL ASSEMBLY 257

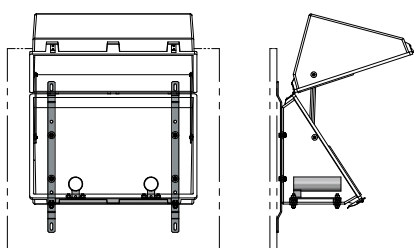
Double external bracket placed on the rear side for 2" pipe stand

Double internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 267

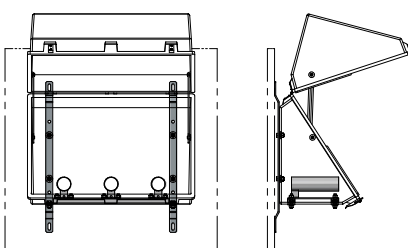
Double external bracket placed on the rear side for 2" pipe stand

Triple internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 277

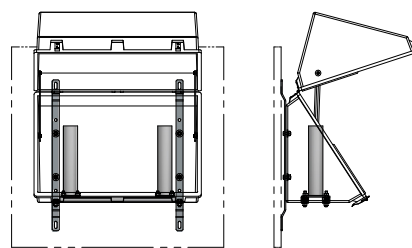
External bracket placed on the rear side for wall mounting

Double internal 2" horizontal pillar placed on the bottom side

TYPICAL ASSEMBLY 287

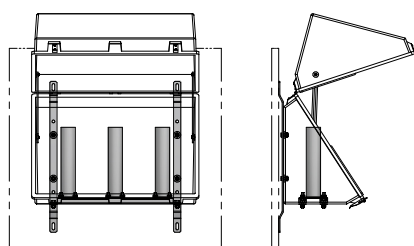
External bracket placed on the rear side for wall mounting

Triple internal 2" horizontal pillar placed on the bottom side

TYPICAL ASSEMBLY 297

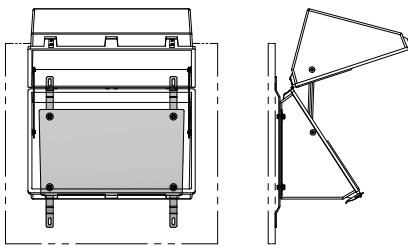
External bracket placed on the rear side for wall mounting

Double internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 307

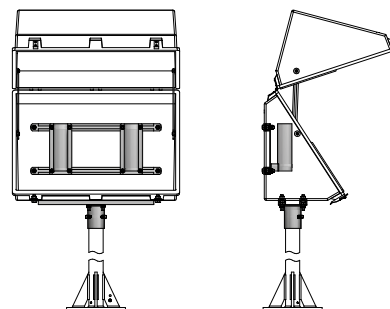
External bracket placed on the rear side for wall mounting

Triple internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 317

External bracket placed on the rear side for wall mounting

Internal plate placed on the rear side

TYPICAL ASSEMBLY 327

External bracket placed on the bottom side for 2" pipe stand

Double internal 2" vertical pillar placed on the rear side

GRP ENCLOSURES

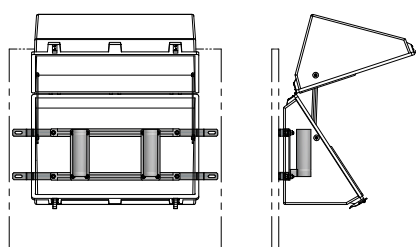
INSTRUMENT ENCLOSURE SERIE IE

bulk



700GI SERIE IE

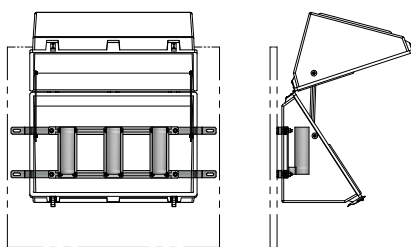
TYPICAL ASSEMBLY 337



External bracket placed on the rear side for wall mounting

Double internal 2" vertical pillar placed on the rear side

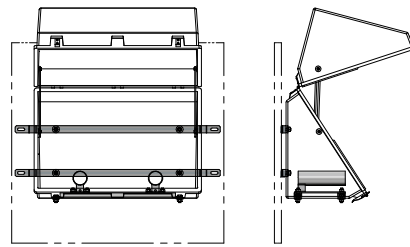
TYPICAL ASSEMBLY 347



External bracket placed on the rear side for wall mounting

Triple internal 2" vertical pillar placed on the rear side

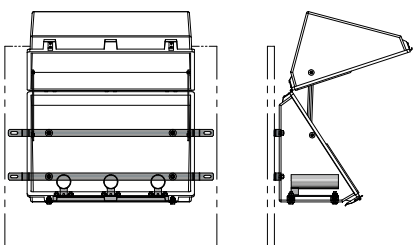
TYPICAL ASSEMBLY 357



External bracket placed on the rear side for wall mounting

Double internal 2" horizontal pillar placed on the bottom side

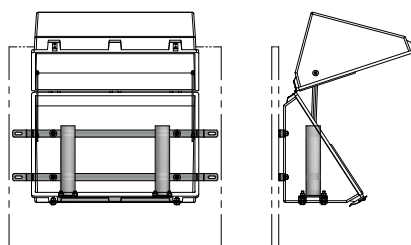
TYPICAL ASSEMBLY 367



External bracket placed on the rear side for wall mounting

Triple internal 2" horizontal pillar placed on the bottom side

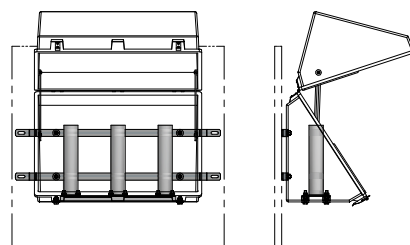
TYPICAL ASSEMBLY 377



External bracket placed on the rear side for wall mounting

Double internal 2" vertical pillar placed on the bottom side

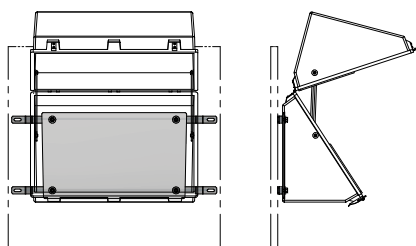
TYPICAL ASSEMBLY 387



External bracket placed on the rear side for wall mounting

Triple internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 397



External bracket placed on the rear side for wall mounting

Internal plate placed on the rear side